

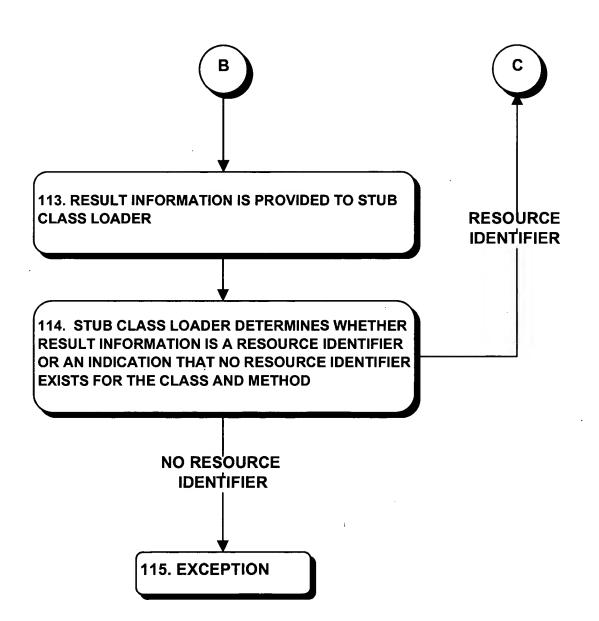


110. CONTROL MODULÉ USES STUB CLASS
LOADER IS CALLED TO, IN TURN, CALL DEFAULT
STUB CLASS INSTANCE TO LOCATE APPROPRIATE
SERVER COMPUTER, INCLUDING IDENTIFICATION
OF CLASS AND METHOD TO BE INVOKED

111. NAMESERVER COMPUTER PROCESSES
COMMUNICATIONS FROM DEFAULT STUB CLASS
INSTANCE AS A REMOTE METHOD INVOCATION, TO
OBTAIN RESULT INFORMATION

112. NAMESERVER COMPUTER INITIATES
COMMUNICATIONS TO PROVIDE THE RESULT
INFORMATION TO THE DEFAULT STUB CLASS
INSTANCE

F I G. 2C



F I G. 3A

120. EXECUTION ENVIRONMENT CONTROL VERIFIES THAT IT HAS STUB CLASS INSTANCE FOR REMOTE METHOD WHICH HAS BEEN INVOKED

YES

121. CALL INTERFACE PROVIDED BY STUB CLASS INSTANCE TO INVOKE REMOTE METHOD PROVIDING PARAMETER VALUES WHICH ARE TO BE USED IN PROCESSING THE REMOTE METHOD

122. STUB CLASS INSTANCE FOR REMOTE METHOD
TO BE INVOKED INITIATES COMMUNICATIONS WITH
SERVER COMPUTER WHICH MAINTAINS CLASS FOR
REMOTE METHOD, IN THE PROCESS PASSING
PARAMETER VALUES WHICH ARE TO BE USED IN
PROCESSING THE REMOTE METHOD

123. SERVER COMPUTER ESTABLISHES AN EXECUTION ENVIRONMENT FOR METHOD TO BE INVOKED, USES INFORMATION PROVIDED BY SKELETON TO CREATE A CLASS INSTANCE FOR THE CLASS WHICH MAINTAINS THE METHOD TO BE INVOKED

127. EXCEPTION